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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hisaki KURASHINA et al.

Group Art Unit: 2871

Application No.: 10/686,704

Examiner: T. NGUYEN

Filed: October 17, 2003

Docket No.: 117086

For: ELECTRO-OPTICAL DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. English language Abstract of the non-English language reference is attached hereto.

3. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

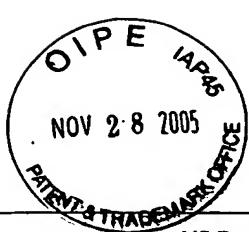
Randi B. Isaacs  
Registration No. 56,046

JAO:RBI/tbh

Date: November 28, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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Sheet 1 of 1

| Form PTO-1449<br>(REV. 8-83)                                                                                                                                                                                                                |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>117086               | APPLICATION NO.<br>10/686,704 |       |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------|------------|-----------------------------------------|-------------------------------|-------|-----------|
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)                                                                                                                                                                   |   |                                                   |            | APPLICANT(S)<br>Hisaki KURASHINA et al. |                               |       |           |
|                                                                                                                                                                                                                                             |   |                                                   |            | FILING DATE<br>October 17, 2003         | GROUP<br>2871                 |       |           |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                       |   |                                                   |            |                                         |                               |       |           |
| EXAMINER INITIAL                                                                                                                                                                                                                            |   | DOCUMENT NUMBER                                   | DATE       | NAME                                    |                               | CLASS | SUB CLASS |
|                                                                                                                                                                                                                                             |   |                                                   |            |                                         |                               |       |           |
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| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                    |   |                                                   |            |                                         |                               |       |           |
|                                                                                                                                                                                                                                             |   | DOCUMENT NUMBER                                   | DATE       | COUNTRY                                 |                               | CLASS | SUB CLASS |
|                                                                                                                                                                                                                                             | 1 | JP-A-2002-131778 w/abst & trans                   | 05-09-2002 | Japan                                   |                               |       |           |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                                      |   |                                                   |            |                                         |                               |       |           |
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| EXAMINER                                                                                                                                                                                                                                    |   |                                                   |            |                                         | DATE CONSIDERED               |       |           |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                                                   |            |                                         |                               |       |           |